

In re of Appln. No. 09/155,676

(iii) a cDNA sequence comprising the nucleotide sequence of SEQ ID NO:4;

(iv) a fragment of a sequence of (i)-(iii) which encodes a polypeptide that binds to TRAF2 and either inhibits or increases the activity of NF- $\kappa$ B;

(v) a DNA sequence capable of hybridization to a sequence of (i)-(iv) under moderately stringent conditions and which encodes a polypeptide that binds to TRAF2 and either inhibits or increases the activity of NF- $\kappa$ B; and

(vi) any DNA sequence other than those defined in (i)-(v) which encodes a polypeptide in accordance with claim 51.

59 (Four times-Amended). A DNA sequence encoding

(1) a polypeptide in accordance with claim 53, or

(2) a polypeptide that binds to TRAF2 and either inhibits or increases the activity of NF- $\kappa$ B and is encoded by a DNA sequence capable of binding to a DNA sequence encoding the sequence of (1) under moderately stringent conditions.

62 (Twice-amended). An isolated polypeptide comprising the amino acid sequence set forth as SEQ ID NO:7 or an analog thereof which differs from the sequence of SEQ ID NO:7 by a substitution, deletion or insertion of a single amino acid, which analog binds to TRAF2 and either inhibits or increases the activity of NF- $\kappa$ B.